



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28
SDG: 07065A**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

Solids, Dry Weight
TPH - Purgeable

TPH - Purgeable



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Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S28

Project: Omega Chemical OU2 Winter 2007 IDW
Profiling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07065A

Reported: 03/14/07 12:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-MW26IDW-S-0-450	0703017-02	Soil	03/05/07 15:15	03/06/07 10:50



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0703017-02 Soil - Sampled: 03/05/07 15:15								
Sample ID: OC2-MW26IDW-S-0-450 Purgeable Petroleum Hydrocarbons by EPA Method 8015B								
TPH as Gasoline	ND	J, Q4, U	7.1	mg/kg dry	B7C0035	03/06/07	03/07/07	8015B/SOP380
Surrogate: a,a,a-Trifluorotoluene	15.7		89 %		70-130%	"	"	"
% Solids	76		0	%	B7C0053	03/07/07	03/08/07	% calculation



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R9Q

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Prepared: 03/06/07 Analyzed: 03/07/07

Batch B7C0035 - 5035 BTX/TPHG - TPH

Purgeable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control

- Purgeable

Blank (B7C0035-BLK1)

TPH as Gasoline	ND	U	5.0	mg/kg wet						
Surrogate: a,a,a-Trifluorotoluene	12.5			"	12.5		100	70-130		

LCS (B7C0035-BS1)

TPH as Gasoline	67.5		5.0	mg/kg wet	80.0		84	70-130		
Surrogate: a,a,a-Trifluorotoluene	13.1			"	12.5		105	70-130		

Matrix Spike (B7C0035-MS1)

Source: 0703017-02

TPH as Gasoline	64.2	Q4	5.9	mg/kg dry	94.2	ND	68	70-130		
Surrogate: a,a,a-Trifluorotoluene	13.1			"	14.7		89	70-130		

Matrix Spike Dup (B7C0035-MSD1)

Source: 0703017-02

TPH as Gasoline	54.7	Q4	5.1	mg/kg dry	82.0	ND	67	70-130	1	25
Surrogate: a,a,a-Trifluorotoluene	11.4			"	12.8		89	70-130		

Prepared: 03/07/07 Analyzed: 03/08/07

Batch B7C0053 - Solids, Dry Weight

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

(Prep) - Solids, Dry Weight

Blank (B7C0053-BLK1)

% Solids	ND	U	0	%						
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Duplicate (B7C0053-DUP1)

Source: 0703017-02

% Solids	76		0	%		76			0	20
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Qualifiers and Comments

Q4 The matrix spike and/or matrix spike duplicate associated with this sample did not meet recovery criteria for this analyte (see MS/MSD results for this batch in QC summary)

J The reported result for this analyte should be considered an estimated value.

U Not Detected

NR Not Reported